

\sim 1	J	Į	ししくファ	IVV.
			n n	3/0210

BERIAL NU.

US Nat'l of PCT/IL98/00519

Shmuel BEN-YAAKOV

FILING .

Herewith

GROUP

Unknown

U.S.	PATENT	DOCUMENTS
------	--------	------------------

EXAMINER NITIAL	•	DOCUMENT NUMBER	DATE	NAME .	CLASS	SUBCLASE .	FILING DATE
. 1	1	5,453,653	26 Sep '95	ZUMERIS, J.			
	2	5,644,199	1 Jul '97	NOJIMA, T. et al.			
ŀ	3	5,130,619	14 Jul '92	IZUNO, Y.			
4	4	5,214,339	25 May '93	NAITO, M.			
	5	5,438,229	1 Aug '95	OHTSUCHI, T. et al.			
6	5	5,461,273	24 Oct 195	KAWASAKI, O. et al.			
7	7	5,475,288	12 Dec '95	FURUKOSHI, H.			
ε	3	5,500,565	19 Mar '96	окиво, м.			
	9	5,563,464	8 Oct '96	OKUBU, M. et al.			
1	10	5,563,478	8 Oct '96	SUGANUMA, R.			
	11	5,625,246	29 Apr '97	SUGANUMA, R.			

FOREIGN PATENT DOCUMENTS

- 1		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	8UBCLASS	TRANSLATION	
							YES	NO
2	12	EP 0 712 170	15 May '96	Europe				
								<u> </u>
ĺ								
.]								

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	13	IKEDA, T.; "Fundamentals of Piezoelectricity;" Oxford University Press; 1990; pp. 94-97
]4	EDRY, D. et al.; "Capacitive-Loaded Push-Pull Parallel-Resonant Converter;" IEEE Transactions on Aerospace and Electronic Systems; Vol. 29; No. 4; October 1993; pp. 1287-1296

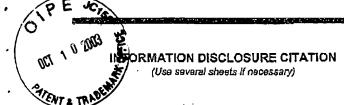
CAMINER

DATE CONSIDERED

XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no insidered. Include copy of this form with next communication to applicant.

rm PTO-A820 Iso form PTO-1449) P09C/REV03

Patent and Trademark Office . U.S. DEPARTMENT OF COMMER



ATTY DOCKET NO.	SERIAL NO.
013/02197	US Nat'l of PCT/IL98/00519
Shmuel BEN-YAAKOV	
FILING	GROUP
Harawith	Tinknown

ILS. PATENT DOCUMENTS

AMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	TE_
	15	5,714,833	3 Feb '98	ZUMERIS, J.				
	16	5,777,423	7 Jul '98	ZUMERIS, J.				
					·			
·	Ŀ							
) 	
•								
			FOF	EIGN PATENT DOCUMENTS	*		1	
		DOCUMENT NUMBER	OATE	COUNTRY	CLASS	SUBCLASS	TRANSLAT YES	NO
						•		
		A21120 5A0111	MENTS (Includ	ing Author, Title, Date, Pertine	nt Pages, Etc.,)		
		OTHER DOCUM						
			Current-Sourcing ver;" IEEE Tran	g Push-Pull Paralle!-Resonance Invactions on Industrial Electronics,	verter (CS-PPRI) Vol. 41; No. 3; Ji): Theory and unc 1994; pp. :	Application at 285-291	2 2
		GULKO, M. et al.; "Discharge Lamp Dri	·•	y Push-Pull Parallel-Resonance Invacations on Industrial Electronics, fulfilled in the control of the control o				

AMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not sidered. Include copy of this form with next communication to applicant.

m PTO-A820 :o form PTO-1449) POSC/REVOS

Patant and Trademark Office * U.S. DEPARTMENT OF COMMER.

PAGE 2

OF 3



INFORMATION DISCLOSURE CITATION

. (Use several sheets if necessary)

Docket Number (Optional)

Application Number 013/02197

Applicant(s)

Miling Date

US Nat'l of PCT/IL98/0051!

Shmuel BEN-YAAKOV

Herewith

Group Art Unit Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) IVENSKY, G. et al.; "Current-Fed Multi-Resonant DC-DC Converter;" IEEE Applied Power Electronics (APEC '93) Record; March 1993; pp. 58-64 GULKO, M. et al.; "Current-Sourcing Push-Pull Parallel-Resonance Inverter (CS-PPRI): Theory a Fluorescent Lamp Driver;" IEEE Applied Power Electronics Conference (APEC '93) Record; March Discharge Lamp Driver;" IEEE Applied Power Electronics Conference (APEC '94); 1994; pp. 434-44 GULKO, M. et al.; "Inductor-Controlled Current-Sourcing Resonant Inverter and its Application a Discharge Lamp Driver;" IEEE Applied Power Electronics Conference (APEC '94); 1994; pp. 434-44 EDRY, D. et al.; "Dynamics of the Capacitive-Loaded Push-Pull Parallel-Resonant Converter: Inverter Compatible Average Model;" IEEE Applied Power Electronics Conference (APEC '94); 1994; pp. 1 BEN-YAAKOV, S. et al.; "The Simplest Electronic Ballast for HID Lamps;" IEEE Applied Power Edectronic Gulko, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 1997; GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 1997; COLLINS, R. A.; "The Giant Handbook of Electronic Circuits;" Tab Books Inc.; 1980; pp. 174-177	
GULKO, M. et al.; "Current-Sourcing Push-Pull Parallel-Resonance Inverter (CS-PPRI): Theory a Fluorescent Lamp Driver;" IEEE Applied Power Electronics Conference (APEC '93) Record; Marc GULKO, M. et al.; "Inductor-Controlled Current-Sourcing Resonant Inverter and its Application a Discharge Lamp Driver;" IEEE Applied Power Electronics Conference (APEC-'94); 1994; pp. 434-44. EDRY, D. et al.; "Dynamics of the Capacitive-Loaded Push-Pull Parallel-Resonant Converter: Inver Compatible Average Model;" IEEE Applied Power Electronics Conference (APEC'-94); 1994; pp. 1 BEN-YAAKOV, S. et al.; "The Simplest Electronic Ballast for HID Lamps;" IEEE Applied Power E APEC-96; pp. 634-640 GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 199	
GULKO, M. et al.; "Inductor-Controlled Current-Sourcing Resonant Inverter and its Application a Discharge Lamp Driver;" IEEE Applied Power Electronics Conference (APEC-'94); 1994; pp. 434-44. EDRY, D. et al.; "Dynamics of the Capacitive-Loaded Push-Puli Parallel-Resonant Converter: Invest Compatible Average Model;" IEEE Applied Power Electronics Conference (APEC'-94); 1994; pp. 1 BEN-YAAKOV, S. et al.; "The Simplest Electronic Ballast for HID Lamps;" IEEE Applied Power EAPEC-96; pp. 634-640 GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 199	ronics Conference
EDRY, D. et al.; "Dynamics of the Capacitive-Loaded Push-Pull Parallel-Resonant Converter: Investigated Power Electronics Conference (APEC'-94); 1994; pp. 1 BEN-YAAKOV, S. et al.; "The Simplest Electronic Ballast for HID Lamps;" IEEE Applied Power EAPEC-96; pp. 634-640 GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 1997; COLLINS, R. A.; "The Giant Handbook of Electronic Circuits;" Tab Books Inc.; 1980; pp. 174-177	nd Application as h 1993; pp. 411-41
BEN-YAAKOV, S. et al.; "The Simplest Electronic Ballast for HID Lamps;" IEEE Applied Power BAPEC-96; pp. 634-640 GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 1997; COLLINS, R. A.; "The Giant Handbook of Electronic Circuits;" Tab Books Inc.; 1980; pp. 174-177	s a Migh Pressure 40
GULKO, M. et al.; "A MHz Electronic Ballast for Automotive-Type HID Lamps"; PESC-'97; 1997; COLLINS, R. A.; "The Giant Handbook of Electronic Circuits;" Tab Books Inc.; 1980; pp. 174-177	tigation by A SPI 135-1041
COLLINS, R. A.; "The Giant Handbook of Electronic Circuits;" Tab Books Inc.; 1980; pp. 174-177	lectronics Confer
	pp. 39 - 45
	<u>-</u>
	•
AMUNER DATE CONSIDERED	

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance a t considered. Include copy of this form with next communication to applicant.